



~~Substitute~~ *(or form 1-9 A-B/PTO)*

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Sheet 1 of 1

Complete if Known	
Serial No.	09/929,240
Filing Date	August 13, 2001
First Named Inventor	Stephen F. Gass
Group Art Unit	3724
Examiner Name	Boyer D. Ashley
Attorney Docket No.	SDT 303

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

## **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

✓ Translation or partial translation included.



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	FIRING SYBSYSTEM FOR USE IN A FAST-ACTING SAFETY SYSTEM																																																																				
Application Number:	09/929240 																																																																				
Confirmation Number:	8809																																																																				
First Named Applicant:	Stephen Gass																																																																				
Attorney Docket Number:	SDT 303																																																																				
Art Unit:	3724																																																																				
Examiner:	Mr. Boyer D Ashley																																																																				
Search string:	( 4637188 or 4934233 or 4937554 or 5020406 or 5199343 or 6052884 or 6404098 or 6420814 or 6430007 ).pn.																																																																				
<p><u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:</p> <p>That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application; and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.</p>																																																																					
<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>3</td><td>1</td><td>4637188</td><td>1987-01-20</td><td>Crothers</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>4934233</td><td>1990-06-19</td><td>Brundage et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>4937554</td><td>1990-06-26</td><td>Herman</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5020406</td><td>1991-06-04</td><td>Sasaki et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5199343</td><td>1993-04-06</td><td>OBanion</td><td></td><td></td><td></td></tr><tr><td>J</td><td>6</td><td>6052884</td><td>2000-04-25</td><td>Steckler et al.</td><td></td><td></td><td></td></tr><tr><td>Q</td><td>7</td><td>6404098</td><td>2002-06-11</td><td>Kayama et al.</td><td></td><td></td><td></td></tr></tbody></table>						init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	3	1	4637188	1987-01-20	Crothers					2	4934233	1990-06-19	Brundage et al.					3	4937554	1990-06-26	Herman					4	5020406	1991-06-04	Sasaki et al.					5	5199343	1993-04-06	OBanion				J	6	6052884	2000-04-25	Steckler et al.				Q	7	6404098	2002-06-11	Kayama et al.			
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																														
3	1	4637188	1987-01-20	Crothers																																																																	
	2	4934233	1990-06-19	Brundage et al.																																																																	
	3	4937554	1990-06-26	Herman																																																																	
	4	5020406	1991-06-04	Sasaki et al.																																																																	
	5	5199343	1993-04-06	OBanion																																																																	
J	6	6052884	2000-04-25	Steckler et al.																																																																	
Q	7	6404098	2002-06-11	Kayama et al.																																																																	

8	8	6420814	2002-07-16	Bobbio
9	9	6430007	2002-08-06	Jabbari

Signature

Examiner Name	Date
Boyer Asith	2/2/05



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	FIRING SUBSYSTEM FOR USE IN A FAST-ACTING SAFETY SYSTEM																																																																					
Application Number:	09/929240 																																																																					
Confirmation Number:	8809																																																																					
First Named Applicant:	Stephen Gass																																																																					
Attorney Docket Number:	SDT 303																																																																					
Art Unit:	3724																																																																					
Examiner:	Mr. Boyer D Ashley																																																																					
Search string:	( 1811066 or 2286589 or 2434174 or 2661780 or 2785710 or 2984268 or 3224474 or 4175452 or 4606251 or 5943932 or 6037729 ).pn.																																																																					
<p><u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:</p> <p>That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.</p>																																																																						
<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>Init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>3</td><td>1</td><td>1811066</td><td>1931-06-23</td><td>Tannewitz</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>2286589</td><td>1942-06-16</td><td>Tannewitz</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>2434174</td><td>1948-01-06</td><td>Morgan</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>2661780</td><td>1953-12-08</td><td>Morgan</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>2785710</td><td>1957-03-19</td><td>Mowery, Jr.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>2984268</td><td>1961-05-16</td><td>Vuichard</td><td></td><td></td><td></td></tr><tr><td>3</td><td>7</td><td>3224474</td><td>1965-12-21</td><td>Bloom</td><td></td><td></td><td></td></tr></tbody></table>							Init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	3	1	1811066	1931-06-23	Tannewitz					2	2286589	1942-06-16	Tannewitz					3	2434174	1948-01-06	Morgan					4	2661780	1953-12-08	Morgan					5	2785710	1957-03-19	Mowery, Jr.					6	2984268	1961-05-16	Vuichard				3	7	3224474	1965-12-21	Bloom			
Init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																															
3	1	1811066	1931-06-23	Tannewitz																																																																		
	2	2286589	1942-06-16	Tannewitz																																																																		
	3	2434174	1948-01-06	Morgan																																																																		
	4	2661780	1953-12-08	Morgan																																																																		
	5	2785710	1957-03-19	Mowery, Jr.																																																																		
	6	2984268	1961-05-16	Vuichard																																																																		
3	7	3224474	1965-12-21	Bloom																																																																		
<p>RECEIVED APR 22 2004 TECHNOLOGY CENTER R3000</p>																																																																						

3	8	4175452	1979-11-27	Idel
	9	4606251	1986-08-19	Boileau
	10	5943932	1999-08-31	Sberveglieri
8	11	6037729	2000-03-14	Woods et al.

Signature

Examiner Name	Date
<i>R. Boileau</i>	2/24/05